



TZS 1193:2018-EN 520

Gypsum Board Data Sheet

02/2021


Knauf Moisture Resistant Gypsum Boards (MR - H2)

Knauf Moisture Resistant Gypsum Boards (MR - H2) are gypsum wallboards manufactured specifically for use in areas exposed to moisture and humidity.



Knauf Moisture Resistant Gypsum Boards (MR - H2) EN-BS



Product Description	Fields of Application	Properties
<p>Knauf Moisture Resistant Gypsum Boards (MR - H2) are gypsum wallboards manufactured specifically for use in areas exposed to moisture and humidity.</p>	<p>Knauf Moisture Resistant Gypsum Boards (MR - H2) are high performance gypsum boards used as the cladding component of drywall constructions in humid areas such as:</p> <ul style="list-style-type: none"> • Partition or ceilings of kitchens/bathrooms • Wall linings/furrings in kitchens/bathrooms • Partitions with tiled finish requirements • Any internal area which is exposed to humidity 	<ul style="list-style-type: none"> • Lightweight constructions • Easy, fast and dry application • Good sound insulation performance • Hydrophobic boards impregnated against absorption of moisture • A material that breathes and balances room climate and humidity levels • Environmental friendly • Limitless design options
Board Dimensions	Edge Detail	Appearance
<p>Thickness : 12.5 mm / 15 mm Width : 1200 mm Length : 2400 or 3000 mm*</p> <p>* Special sizes are available upon request.</p> <p>Surface Water Absorption: EN520 < 220 g/m² its H2</p> <p>Total Water Absorption: EN520 ≤10%</p>	<p>Taper Edge (TE) </p> <p>Asbestos content: None</p>	<p>Green / Grey Paper Liner</p> <p>Board Type: EN520 - Type H2</p> <p>Reaction to Fire: A2-s1,d0 (B) According to DIN EN 13501-1</p>

Storage

Plasterboards are supplied on gypsum strip bearers. Bundles should be lifted with a fork lift truck, the forks being set so there is an even weight distribution and no deformation of the bundle. Ensure handling equipment is of adequate capacity and that the personnel are advised of handling procedures and safety clothing. Care should be taken at all times to avoid strain to the handlers. Boards should not be lifted at the short edges or carried horizontally. Carry the boards on the edge, two persons per board by supporting one long edge and gripping upper edge to avoid breaking due to flexing.

If the boards are stored inside, max. 5 pallets on each other; outside max. 4 pallets on each other. Gypsum boards should be stored so as to prevent damage to the front faces of each boards during packaging. If the boards are stored outside, they must be covered with nylon. Plasterboards must be stored flat in a clean dry environment on a flat surface. If bearers are used to store boards on site, they should be a minimum 40mm wide and placed at a maximum 450mm centres.

Please contact our sales department for inquiries about storage and packing.

Knauf Gypsum Tanzania Ltd

▶ Plot 17 Block 186030,
14110 Mwindu Lane off Kinondoni Rd,
Dar Es Salaam, Tanzania

▶ Technical service: +255 752 599 644

▶ Landline: +255 222 162 930

▶ technicalsupport@knauf.co.tz

www.knauf.co.tz

The information provided in this leaflet is only intended to give guidance in selecting and using Knauf products. While we make every effort to ensure its accuracy, neither Knauf Gypsum Tanzania Limited and its branches nor any of its employees or affiliates warrant or assume any legal liability or responsibility for the completeness or usefulness of any failure in installation or constructing structure installation or building or caused by using this leaflet. Readers are advised to independently verify this information prior to rely on it. In particular, readers must obtain appropriate independent advice on the use of products in specific structures, installations or buildings to ensure compliance with all regulations, including health and safety regulations. Knauf reserves the right to amend technical specifications without notice.

The constructional and structural properties and characteristic building physics of Knauf system can solely be ensured with the exclusive use of Knauf system components, or other products expressly recommended by Knauf.